

AGE/SSD/SBR/0117/16-17, Date: 29/09/2016

Original/Duplicate/Triplicate

No. 1st and Final Bill

CONTRACT CERTIFICATE

Date:

Division DD

(For Other Works)

Sub-Division

Bill Received No. 472 Dated 26/08/16

Cash Book Voucher No. Dated:

Scheduled Doctet No.

Head of Account

Name of work (as per sanctioned estimate) **CONSTRUCTION OF RCC DAINS IN PIPELINE ROAD & OTHER RPADS AND PIPELINE ROAD EITHER (2) SIDES, AND 17TH CROSS BHEL MINI COLONY -1ST SIDE SHETTYHALLI SUB DIVISION, IN WARD NO. 13**

Name of Contractor and Full Address

TECHNICAL MANAGER (WEST) K.R.I.D.L

Reference to Agreement No.

EE/DD/WO/ 59/ 16-17

Date: **02.09.2016**

Certified that the measurements were taken by me on and recorded in pages 34220-34244 of measurements Book No. 3423/14-15 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 29/9/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Memorandum of Payment

JOB NO : 013-17-000004

Sub - Division Officer

	AMOUNT
1. Total value of work done or supplies made as per account.	
2. Deduct amount to be held in reserve being percent Rs. Bill Amount - 482999200	
3. - do - Balance	
4. Deduct Payments :	
a) Amount of previous payment as in the Office Cash Book Voucher	
No. Dated S.D. No.	
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied.	
5. Balance being unpaid value of work done held in reserve	
6. Deduct cash advance made on the office Cash Book Vehicle No.	
dated less adjustments	
7. Net amount due to or from contractor	
Unadjusted items	
8. Advance to contractor for materials brought to site (as detailed) within value of	
Government materials supplied.	
Total amount adjusted -	Net Amount - 482999200

Received Rs. (in words)

..... by cash and by adjustment of Payment as per memorandum.

Witness: (In final settlement of all demand)

1. EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Date Signature of Contractor

Paid by me by cheque No. Dated

Cash Rs. Dated

Initials of Officer making payment dated

Audited and admitted for Rs. (For use in the Office)

Passed by Cheque for Rs. 482999200

615241=00

615241=00

615241=00

Accounts Superintendent

Executive Engineer

Items of work (grouped under sub-heads the sub works of the estimate)

1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average vertical throw upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking complete as per specifications.
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of curing complete as per specifications.
3	Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 40 mm down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplasticiser confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, including all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, (thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, machinery curing, complete as per specifications.
4	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including pre wetting Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density.
5	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of curing complete as per specifications.
6	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever required, complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of curing complete as per specifications. for TMT Bars Fe 500
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications.
8	Providing and fixing Pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 110mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transport complete as per specifications.
9	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give approved shade after thoroughly brushing the surface, free from mortar drop and other foreign matter including pre wetting surface even and sand paper smooth, cost of materials, labour, complete as per specifications. with primer
10	Providing and laying reinforced cement precast slabs of mix CC 1:11/2:3 using 20mm and down size graded Granite using HYSD 10mm steel @ 100mm C/C both ways and complete as per specification
11	Disposal of debris to the final place of disposal with all lead and lift and as directed by the engineer in charge of the work 15kms a) Basic rate for haulage of materials as per item no.17.4/ KSRRB:- M100-4.1 ... Rs 2.00 tonne/ km b) Average work 1.28 tonne/km for Rs.2.00/km c) add loading and unloading item no.17.1 KSRRB M 100-1 Rs.62

CERTIFICATE:

- 1 Work done is satisfactory
- 2 There are no departmental issues made to the contractor

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	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
Crane lift of loads	Cum	-	-	453.05	83.16	37676.00	453.05	37676.00	
own size layers machinery	Cum	-	-	88.38	5070.60	448140.00	88.38	448140.00	
rm and @ 3 lts ated for ls (any ourses, OM of	Cum	-	-	201.83	6198.12	1250967.00 ~~1250936.00~~	201.83	1250967.00 ~~1250936.00~~	
ing the n paver complete	Cum	-	-	4.80	1713.96	8227.00	4.80	8227.00	
graded ers not achinery	Cum	-	-	15.99	5490.72	87797.00	15.99	87797.00	
osition, essary achinery	Qtls	-	-	121.03	6851.31	829215.00	121.03	829215.00	
uch as ete as	Sqm	-	-	1918.80	306.72	588534.00 ~~588573.00~~	1918.80	588534.00 ~~588573.00~~	
nd 165 nwork, n etc.,	Nos	-	-	1200.00	320.76	384912.00	1200.00	384912.00	
n even ng the	Sqm	-	-	225.00	90.10	20273.00	225.00	20273.00	
metal	Sqm	-	-	486.00	1600.00	777600.00	486.00	777600.00	
. Lead arth of	Cum	-	-	453.05	81.73	37028.00	453.05	37028.00	
				Sub Total :-				447037.00	
						KRIIDL @ 81.		357630.00	
						Q @ 1%		49.000.00	

Grand Total: 48.77.007.00

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